

Fig. 1A

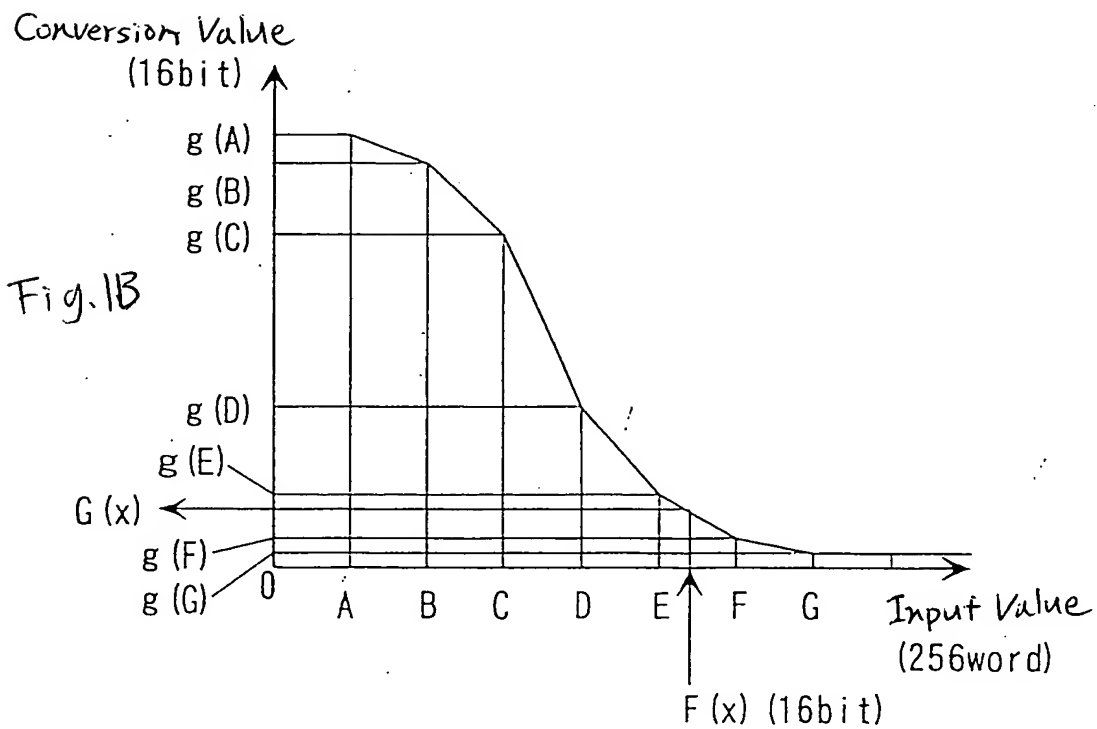
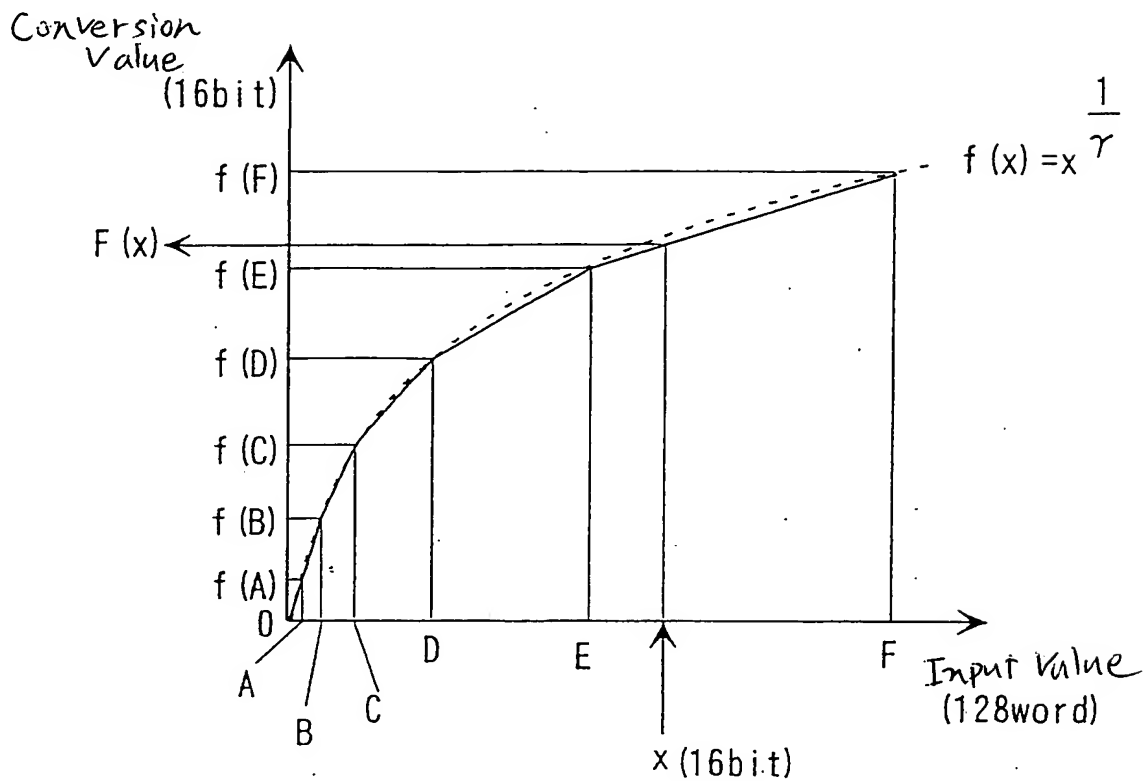
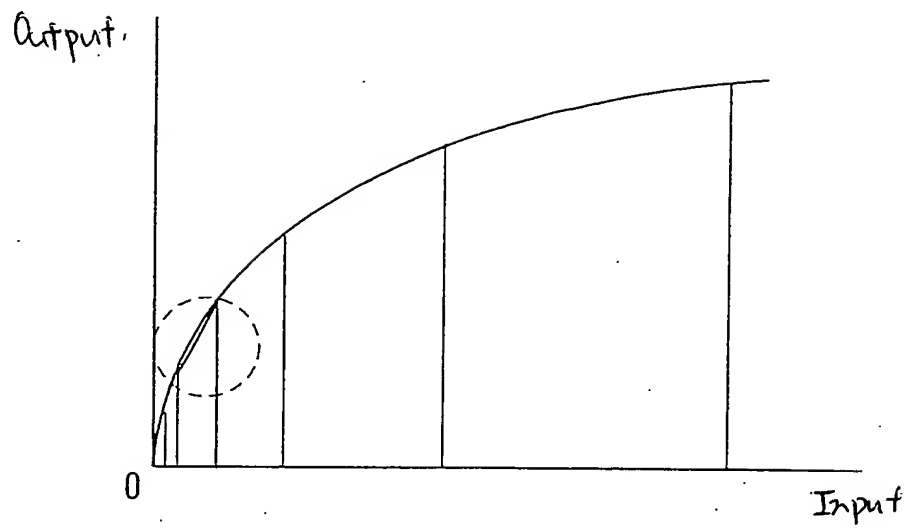


Fig. 2A



Linear Interpolation Error

Fig. 2B

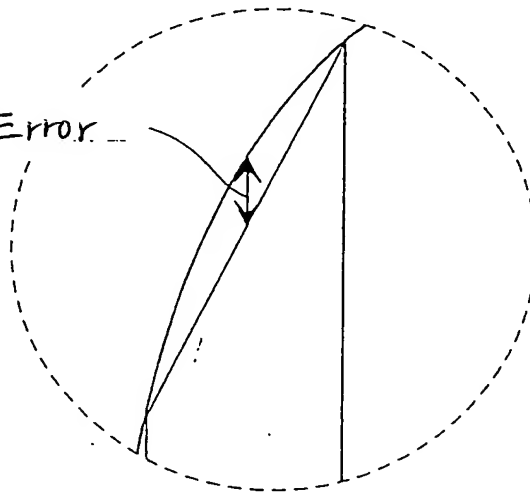


Fig. 3

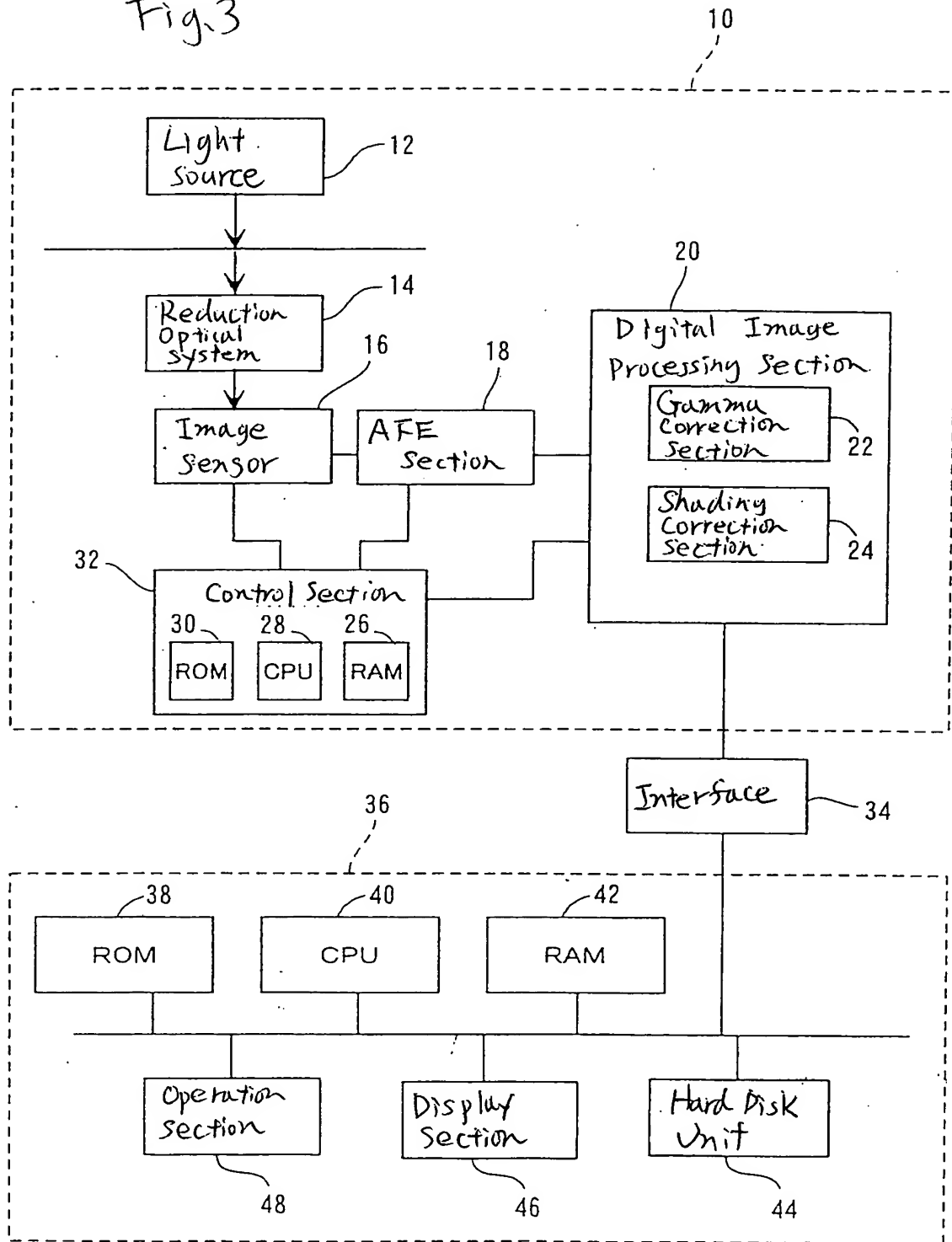
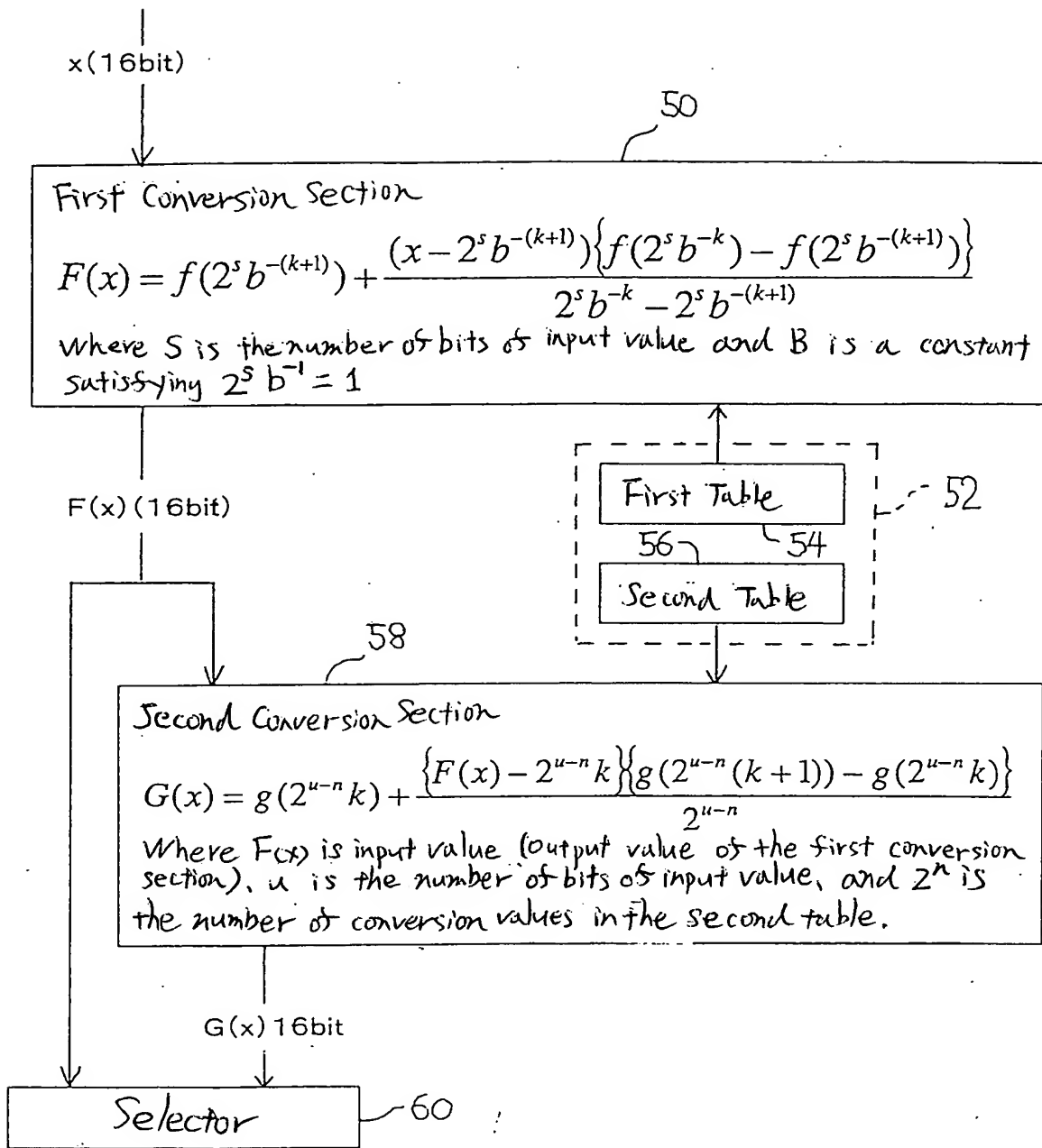


Fig. 4



[illegible]

NO INTERPOLATION

Fig. 6

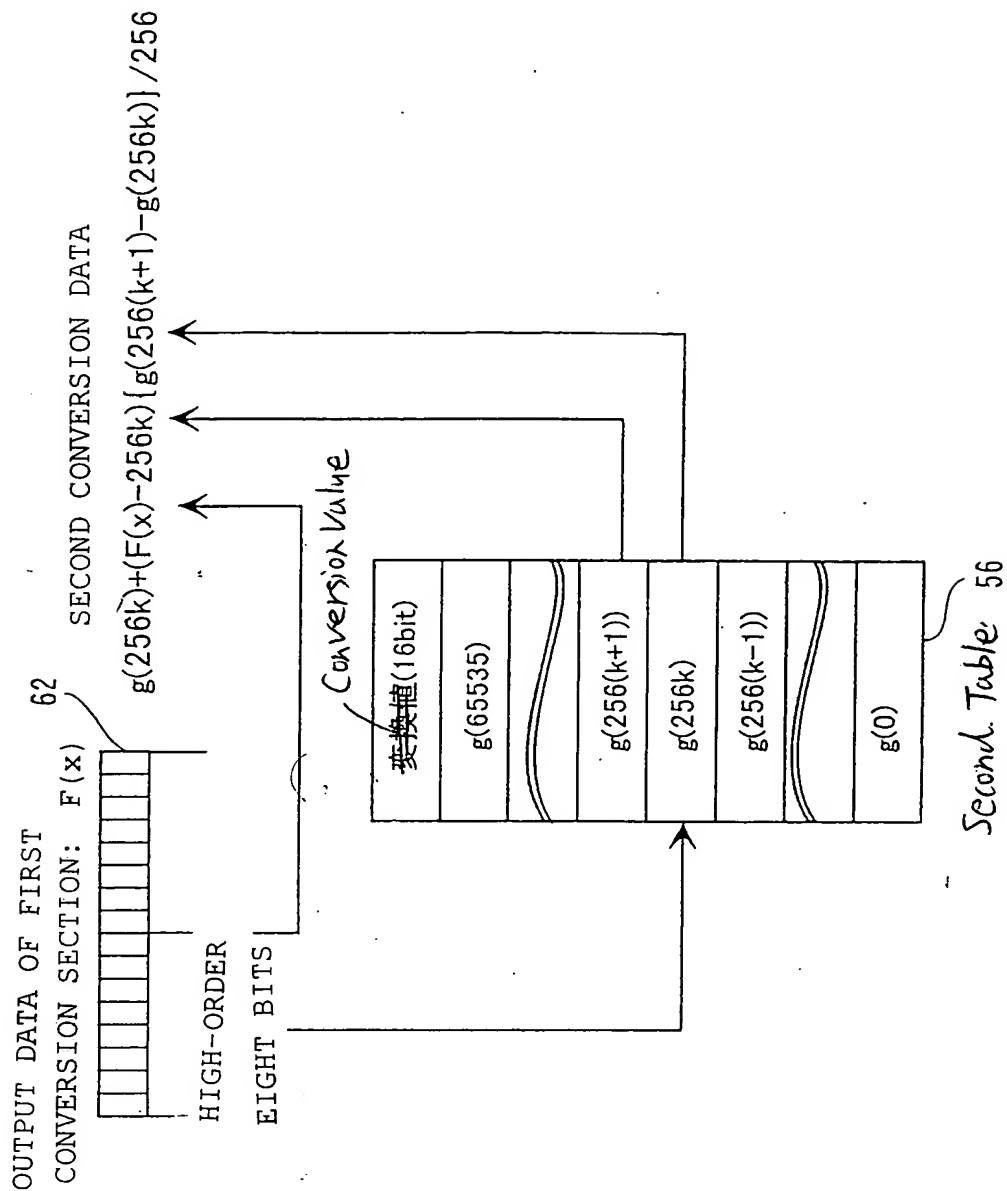
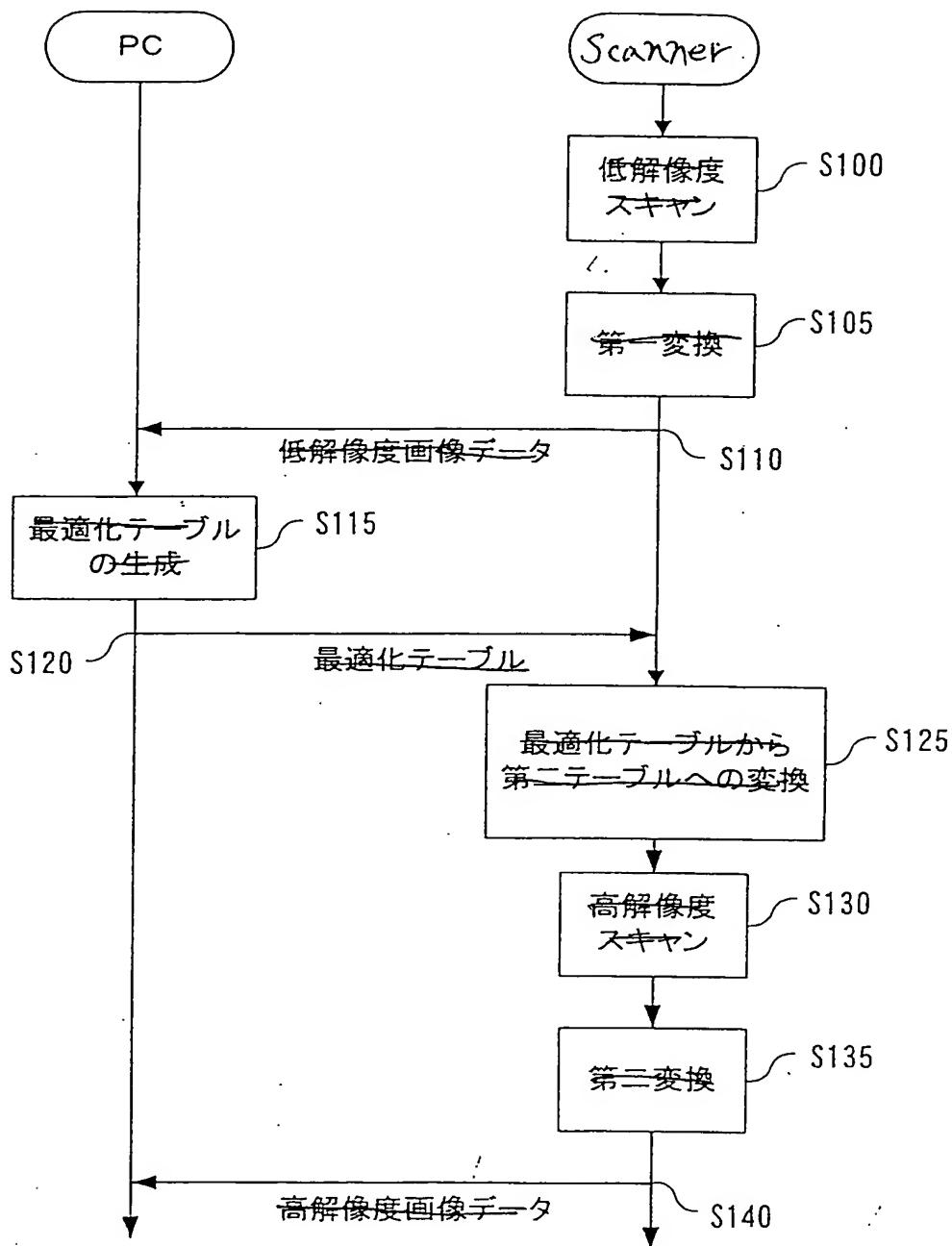


Fig. 7



- S100 SCAN AT LOW RESOLUTION
- S105 PERFORM FIRST CONVERSION
- S110 LOW-RESOLUTION IMAGE DATA
- S115 GENERATE OPTIMIZATION TABLE
- S120 OPTIMIZATION TABLE
- S125 CONVERT FROM OPTIMIZATION TABLE INTO SECOND TABLE
- S130 SCAN AT HIGH RESOLUTION
- S135 PERFORM SECOND CONVERSION
- S140 HIGH-RESOLUTION IMAGE DATA

Fig. 8

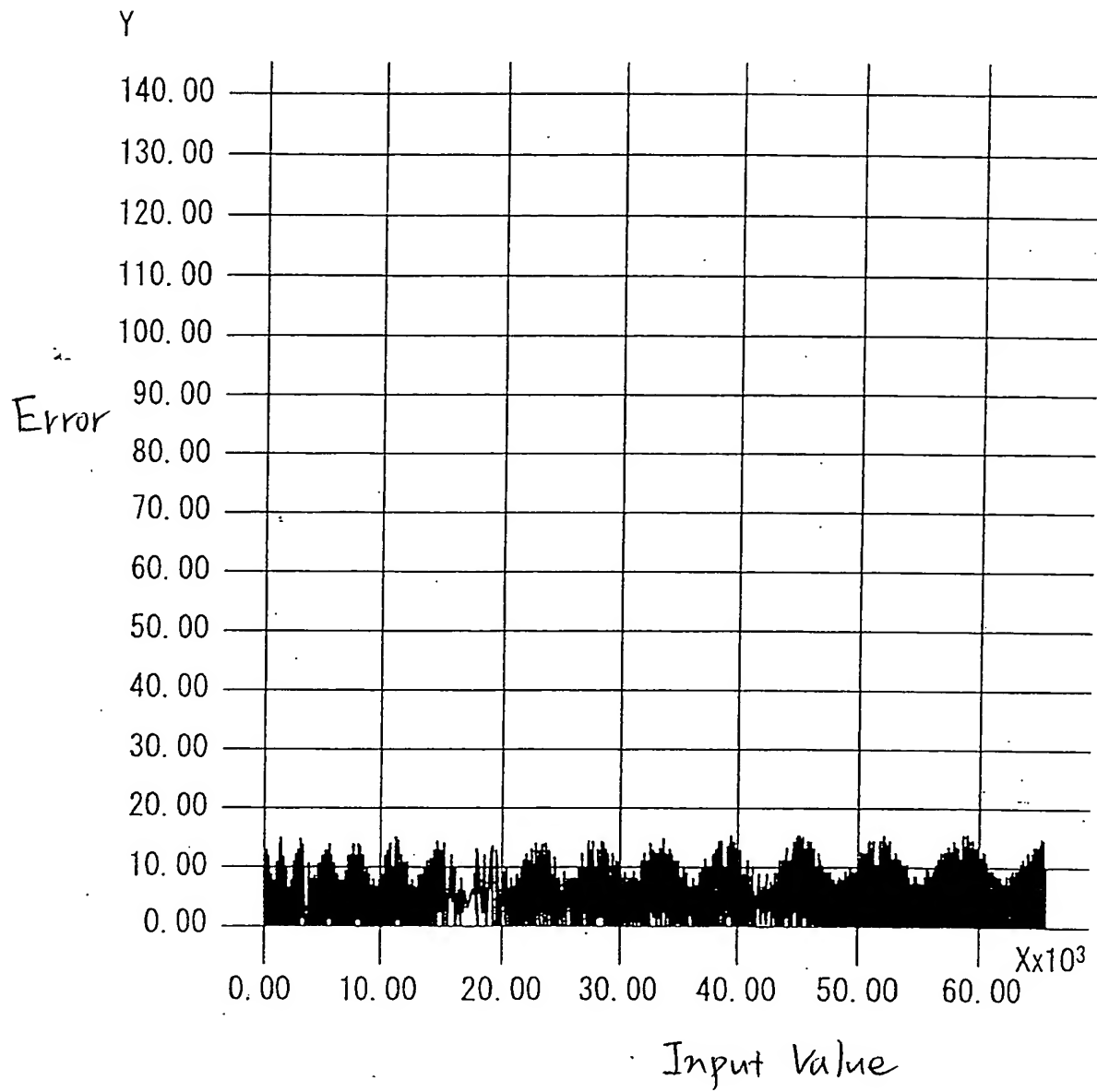
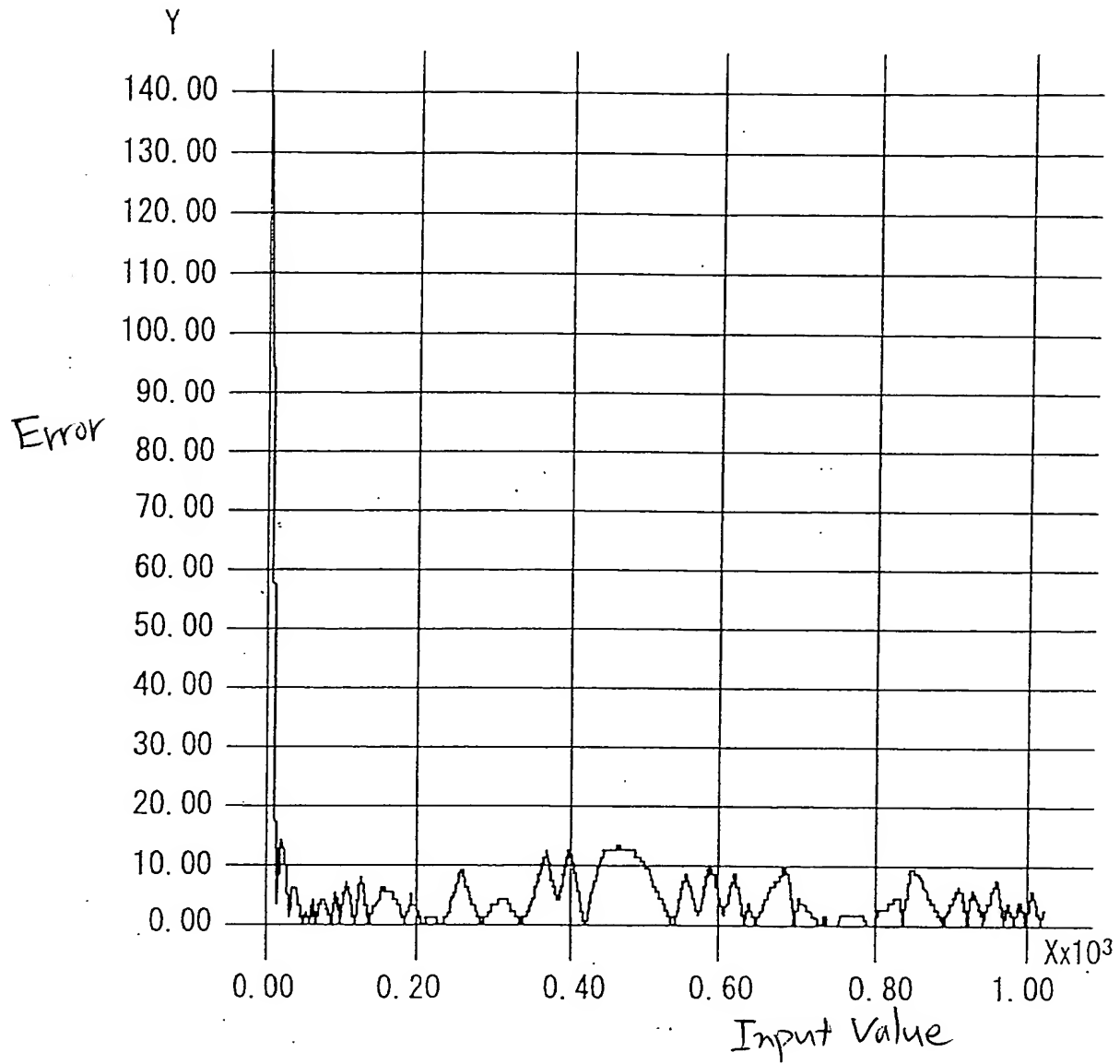




Fig. 9



✓

Fig. 10

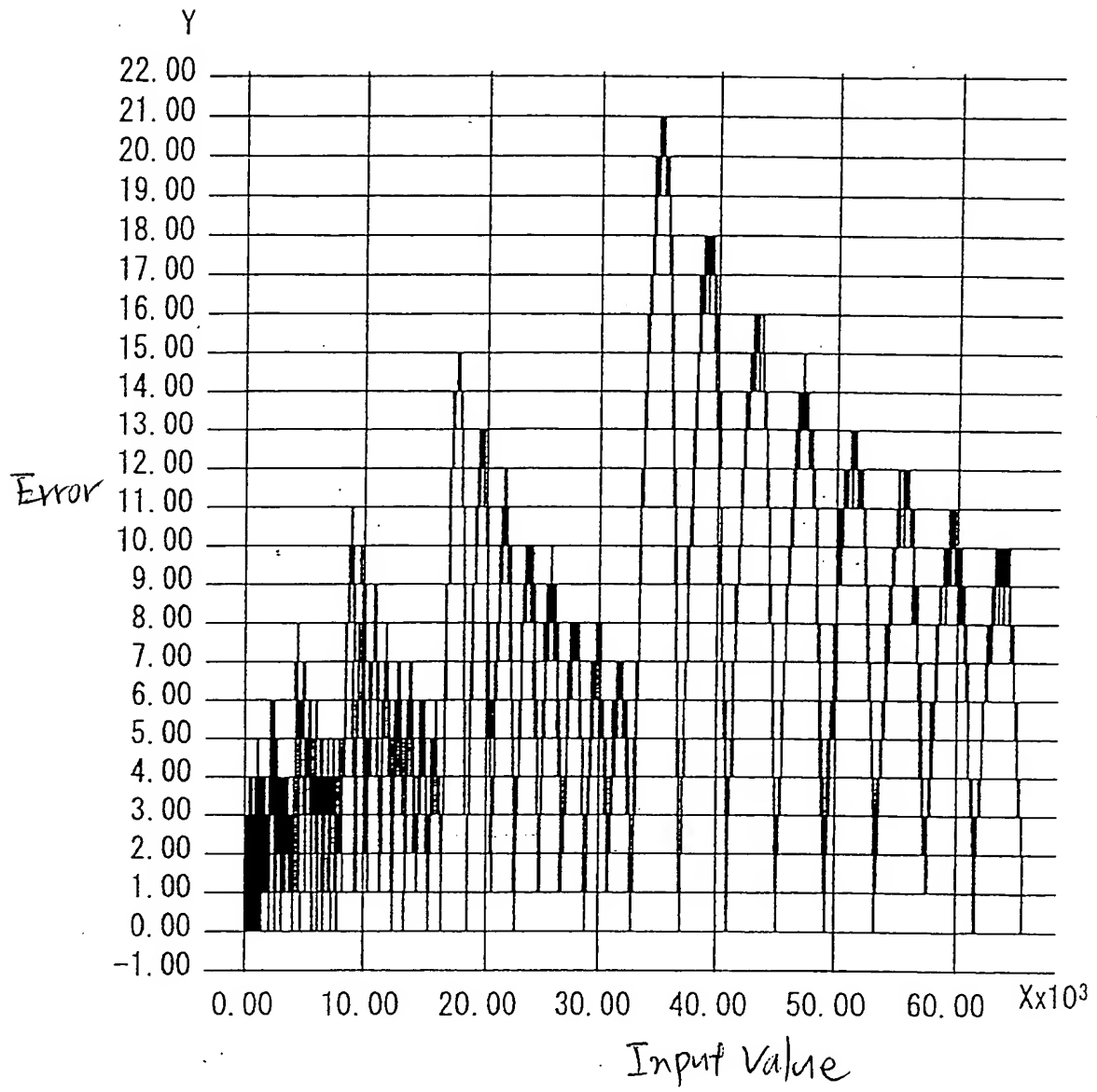


Fig. 11

